

ABSTRACT

A panel of nucleic acids encoding human cytomegalovirus (HCMV) antigens is disclosed. These include nucleic acids encoding any one or more of the following antigenic proteins: glycoprotein B (gB), glycoprotein M (gM), glycoprotein N (gN), glycoprotein
5 complex II (gM/N), glycoprotein complex III, phosphoprotein pp65 (pp65), phosphoprotein pp150 (pp150), and antigenic fragments of any of these. These nucleic acids can be used in kits and methods of treating HCMV infections.

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